

**DSC-517**

**B.Pharmacy VIII<sup>th</sup> Semester Examination, 2020**

**Medicinal Chemistry**

**Paper - T-82**

**[Maximum Marks : 70**

**Note :-** All questions from each section carry equal marks. All questions are compulsory and answer limit are approximately 250 words. Start the answer of each section from new page. Maximum limit of pages of answer booklet are approximately 16 pages. Answer should be written by the student in his/her own handwriting mandatory. The first page of answersheet should be download by the student from university website [www.bubhopal.ac.in](http://www.bubhopal.ac.in) is mandatory.

1. Discuss chemisry and physiological Importance of ascorbic acid and pyridoxine.
2. Discuss Chemistry of androgens. Write synthesis of testosterone and progesterone.
3. Discuss antihypertensive drugs and classify them. Write synthesis of tolazoline hydrochloride and guanethidine sulfate.
4. Discuss SAR of cortex hormones. Write the synthesis of cortisone.
5. Define and classify anticoagulants. Write synthesis of bishydroxy coumarin and coumarln.